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12345678

REV	DESCRIPTION	DRW.	DATE
00	初版发行	L.K	2025.04.15

Notes/备注:

1. Electrical properties/电气特性

UL Standard/UL 标准

Use Group/应用组别	B	C	D
Rated Voltage/额定电压 (V)	300	300	600
Rated Current/额定电流 (A)	55	55	5
Withstanding voltage/工频耐电压	AC 2200V/1Min		

IEC Standard/IEC 标准

Rated Voltage/额定电压 (V): 1000

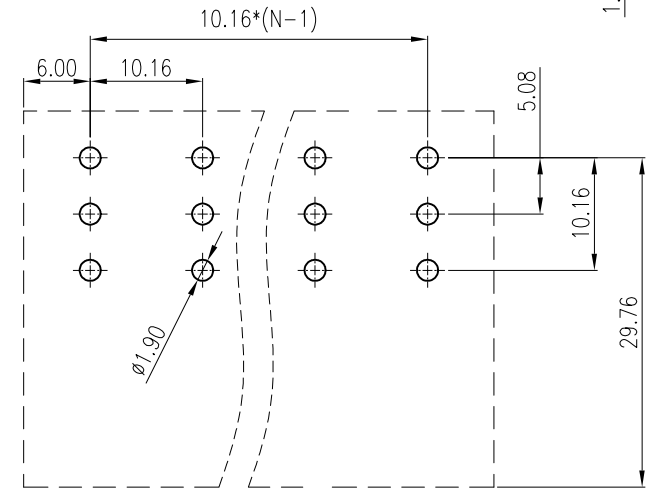
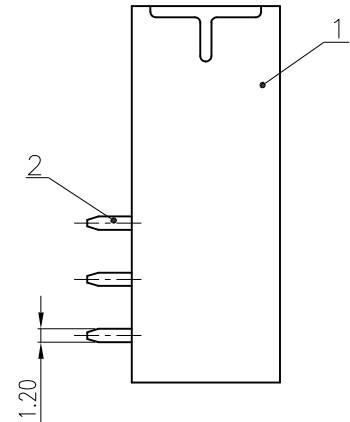
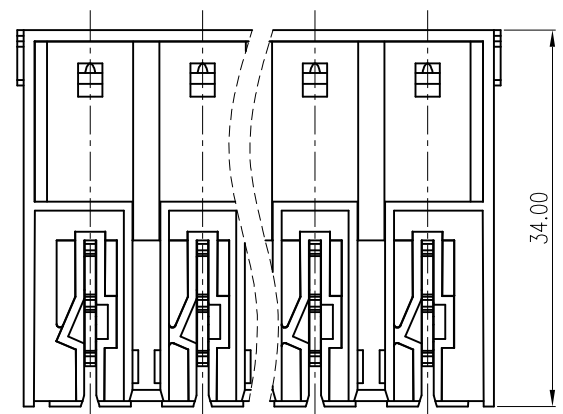
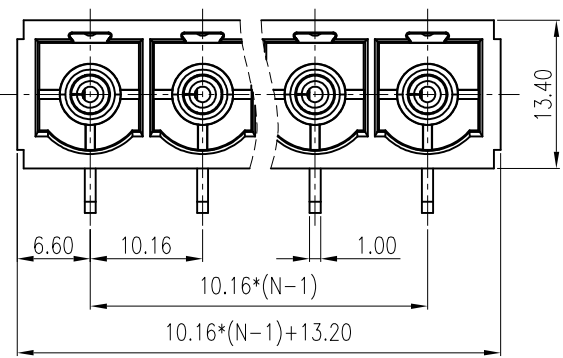
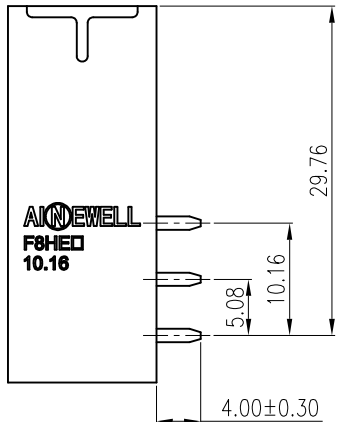
Rated Current/额定电流 (A): 76

Overvoltage Category/过电压类别 /Pollution Degree/污染等级	II/2	III/2	III/3
Voltage/电压 (V)	1000	1000	630
Rated Impulse Voltage/冲击耐电压(KV)	8	8	8

2. Environmental safety/环境安全

Operating temperature/工作温度范围(℃): -40~+105

RoHS compliant/符合RoHS环保要求



PCB LAYOUT

Part No./料号说明:
F8HER-10.16-XXP-X

Poles/ Pole数	Color/ 颜色	
02: 2Poles	1: Brown/棕色	6: Blue/蓝色
03: 3Poles	2: Red/红色	7: Purple/紫色
...	3: Orange/橙色	8: Grey/灰色
12: 12Poles	4: Yellow/黄色	9: White/白色
	5: Green/绿色	A: Black/黑色

Nominal dimension Tolerances (mm)							
0 to 18	over 18 to 30	over 30 to 50	over 50 to 80	over 80 to 120	over 120 to 180	over 180 to 250	over 250 to 320
±0.25	±0.3	±0.35	±0.5	±0.7	±0.9	±1.0	±1.2

2	SOLDER PIN 端子	Copper Alloy	Sn Plated
1	HOUSING 主体	PA66-GF	UL94 V-0

APP. M.X.B	DATE: 2025.04.15	PART NO: F8HER-10.16-XXP-X		
CHK. C.W	DATE: 2025.04.15			
DRW. L.K	DATE: 2025.04.15	DARWING TYPE: Customer Drawing		
PROJECTION		UNITS: mm	SCALE: 2:1	SHEET/OF: 1/1
		昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD		

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